

## Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application:

### Listing of Claims:

1. (Currently Amended) In an enterprise planning model, a computer program residing in memory and executable by a processor, said computer program enabling visualization of an effect of a strategic constraint on a primary goal of an enterprise, said computer program instructing said processor to perform operations comprising:

selecting said primary goal of said enterprise planning model ~~, said primary goal being represented from a plurality of primary goals;~~

representing said primary goal by a primary objective function, said primary objective function depending upon being affected by a set of operational variables, each of said operational variables representing an operational decision that a user seeks to optimize in order to reach said primary goal;

representing said strategic constraint by a constraint function, said constraint function depending upon being affected by a subset of said operational variables, and said strategic constraint being a factor that said user seeks to analyze in conjunction with said primary goal;

constructing an effective objective function by combining subtracting said constraint function weighted by a weighting factor from said primary objective function and said constraint function;

optimizing said effective objective function with respect to said operational variables over a range of weighting factors values of said weighting factor for said constraint function to

obtain operational decisions for said operational variables, said optimizing operation optimizing said effective objective function for each of said ~~weighting factors in said range~~ values of said weighting factor;

determining, from said optimizing operation, a plurality of outcomes of said primary objective function in response to said range of weighting factors; and

presenting a graphical view of said plurality of outcomes of said primary objective function versus values of said constraint function corresponding to said ~~weighting factors~~ values of said weighting factor such that effects of said strategic constraint on said primary goal can be readily perceived by ~~[[a]]~~ said user to manage said enterprise.

Claim 2 (Canceled).

3. (Previously Presented) A computer program as claimed in claim 1 wherein said computer program instructs said processor to perform further operations comprising:

selecting a set of scenarios for said strategic constraint;  
and

for each of said set of said scenarios, providing a set of said operational decisions for said operational variables that optimize said primary goal while concurrently satisfying said strategic constraint.

4. (Previously Presented) A computer program as claimed in claim 3 wherein said computer program instructs said processor to perform further operations comprising:

enabling said user to target one of said scenarios from said set of said scenarios to be realized within said enterprise; and

providing said set of said operational decisions associated with said one of said scenarios to said user.

5. (Previously Presented) A computer program as claimed in claim 1 wherein said computer program instructs said processor to perform a further operation of said optimizing operation comprising:

outputting said operational decisions for said set of operational variables that optimize said objective function while concurrently satisfying target values for said constraint function.

6. (Currently Amended) A computer program as claimed in claim 1 wherein said computer program instructs said processor to perform a further operation of said optimizing operation comprising selecting said range of ~~weighting factors~~ values of said weighting factor for said constraint function, said ~~weighting factors~~ values adjusting an effect that said constraint function has on said objective function.

7. (Previously Presented) A computer program as claimed in 1 wherein:

said primary goal is limited by physical constraints of said enterprise planning model; and

said strategic constraint is non-limited by said physical constraints of said enterprise planning model.

Claims 8-9 (Canceled).